

Notice of Allowability

Application No.

10/607,617

Examiner

Robert M. Pond

Applicant(s)

RIPPINGALE ET AL.

Art Unit

3625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview (20070129, 20070219, 20070327, 20070411); Examiner's Amendment (20070327).
2. ☒ The allowed claim(s) is/are Claims 1-5, 7-16, 21-24, 26, 28-33, 36, 37, 40, 44-54, 56-59, 62-64, 66, 68, 70, 72, 75-88, 91, and 93.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 2/10/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070129, 20070219
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other Interview 20070327, 20070411.

Robert M. Pond
Primary Examiner

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization

Authorization for this examiner's amendment was tentatively given in a telephone interview with Mr. Earle Jennings, Reg. #44,804 on 27 March 2007 and finalized on 11 April 2007.

Claims Allowed

Claims 1-5, 7-16, 21-24, 26, 28-33, 36, 37, 40, 44-54, 56-59, 62-64, 66, 68, 70, 72, 75-88, 91, and 93 are allowed. Claim 6 was originally not entered and claims were never renumbered. Claims 17-20, 25, 27, 34, 35, 38, 39, 41-43, 55, 60, 61, 65, 67, 69, 71, 73, 74, 89, 90, 92, 94, and 95 are canceled by this Examiner's Amendment.

In the Claims

The claims entered 16 February 2005 has been amended as follows:

Delete all pending claims in their entirety and insert therefore:

--1. A method for transacting business based upon a web view, comprising the steps of:

interacting by a first server with a client via a client interface; and

transmitting by said first server said web view to said client interface, wherein said web view includes:

means for said client interface presenting to said client at least one transaction as a corresponding item presentation in terms of a transaction detail;

means for said client interface developing said transaction detail without requiring communication from said first server for said transaction based upon said corresponding item presentation and based upon at least one cue from said client;

means for said client interface using at least one navigation activator based upon at least one of said client cues, further including:

means for sending said transaction detail from said client interface to a second server via said first server before performing means for requesting a web navigation.

2. The method of Claim 1, further comprising at least one member of a collection comprising the steps of:

- retrieving at least part of said web view from a storage system;
 - generating at least part of said web view from at least one direction from the client interface based upon a said cue from said client; and
 - receiving at least part of said web view from a database system.
3. The method of Claim 2, wherein said first server is essentially distinct from at least one member of the collection comprising said storage system and said database system.
 4. The method of Claim 2, wherein said first server includes at least one member of the collection comprising said storage system and said database system.
 5. The method of Claim 2, wherein said first server is coupled to at least one member of the collection comprising said storage system and said database system.
 6. (not entered in original filing)
 7. The method of Claim 1, wherein said first server is the same as said second server.
 8. The method of Claim 1, wherein each member of the collection comprising:
 - sending said transaction detail to said second server via first server from said client interface, and
 - providing said web view to said client interface.
 9. The method of Claim 1, wherein said transaction detail includes a purchase involving a quantity of an item; and wherein said corresponding item presentation

includes a designation of said item and a designation of said quantity; further comprising the step of:

maintaining by said second server a shopping cart, including a shopping item, using said transaction detail for said client accessing said first server, further comprising the step of:

developing by said second server said shopping item included in said shopping cart, based upon said transaction detail.

10. The method of Claim 9, wherein the step developing said shopping item is further comprised of the steps of:

using said transaction detail to create a purchase designation included in said shopping item; using said item indication of said transaction detail to create an item code included in said shopping item; and

using said quantity indication of said transaction detail to create a quantity code included in said shopping item.

11. The method of Claim 9, further comprising the steps of:

establishing by said second server a price for said purchase of said quantity of said item, to create a price code included in said shopping item, presented to said client via said first server and said client interface to create a presented price;

receiving at said second server a commitment to pay for said purchase of said quantity of said item at said presented price from said client via said client interface and said first server to create a client commitment;

confirming by said second server said client commitment via a financial interface, based upon an information about said client included in said shopping cart, to create a financial confirmation;

creating by said second server a purchase agreement for said quantity of said item at said presented price based upon said financial confirmation; and

notifying by said second server a merchant of said purchase agreement.

12. The method of Claim 11, wherein the step of said second server establishing said price is further comprised of a member of the collection comprising the steps of:

using by said second server a price indication included in said transaction item to create said presented price; and

sending by said second server said presented price for said purchase to said client interface for presentation to said client.

13. The method of Claim 11, wherein the step of notifying by said second server said merchant is further comprised of at least one member of the collection comprising the steps of:

sending by said second server said purchase agreement via a merchant interface to notify said merchant; and

posting by said second server said purchase agreement in a task schedule for said merchant.

14. The method of Claim 11, further comprising at least one member of a collection comprising:

said merchant at least partly owning said second server;

said merchant at least partly controlling said second server; said merchant at least partly managing said second server; and

said merchant subscribing to be notified by said second server.

15. The method of Claim 11, further comprising the steps of:

sending by said second server a financial action to create a purchase revenue for said merchant, based upon said purchase agreement via said financial interface; and

receiving at said merchant said purchase revenue based upon said financial action.

16. The method of Claim 15, wherein a server collection is comprised of said first server and said second server; wherein said method is further comprised of the steps of:

administering a by service provider at least one of said server collection members; and

receiving at said service provider a server service fee based upon said purchase revenue.

21. The method of Claim 9, wherein at least one of said steps uses at least one member of a second server collection comprising:

means for controlling a second server computer by a second server program system;

means for controlling a second server finite state machine;

means for controlling a second server neural network; and

means for controlling a second server inferential engine.

22. The method of Claim 1, wherein the means for requesting said web navigation is further comprised of at least one member of the collection comprising:

means for requesting a previously viewed web view;

means for requesting a new web view;

means for requesting a reloading of said web view; and

means for requesting content item to alter said web view.

23. The method of Claim 1 further comprising:

using said transaction detail sent to said second server via first server from said client interface, wherein said transaction detail includes at least one event described by at least one event descriptor, wherein said event descriptor includes at least one member of the description collection comprising a location, a phone number, a conference call center, a time period, a room reservation, a site reservation, a drink order, a food order, and a transport reservation, wherein said event includes at least one member of a event type collection including a meeting, a multi-site meeting, a distant conference, and a vacation, wherein said method is comprised of at least one member of the collection comprising the steps of:

generating a drink delivery agreement with a catering merchant for said drink order in said time period at said location costing a drink price;

generating a food delivery agreement with said catering merchant for said food order in said time period at said location costing a food price;

generating a food-drink delivery agreement with said catering merchant for said drink order and for said food order in said time period at said location costing a food-drink price;

making a room reservation agreement for said room reservation with a room provider

making a site reservation agreement for said site reservation with a site provider;

making a transport reservation agreement regarding said location and said time period with a transport facilitator; and

executing by a transport provider at least part of said transport reservation agreement, wherein a delivery agreement collection is comprised of said drink delivery agreement, said food delivery agreement, and said food-drink delivery agreement.

24. The method of Claim 23, wherein said transaction further includes at least one participant.

26. The method of Claim 23, further comprising at least one member of the collection comprising the steps of:

receiving by said catering merchant a catering revenue based upon at least one of said delivery agreement members;

receiving by said room provider a room revenue based at least in part upon said room reservation agreement;

receiving by said site receiving a site revenue based at least in part upon said site reservation agreement;

receiving by said transport facilitator a transport assistance fee based upon said transport reservation agreement; and

receiving by said transport provider a transport revenue based at least partly upon said transport provider executing said transport reservation agreement.

28. The method of Claim 23, wherein said transport provider is essentially said transport facilitator.

29. The method of Claim 1, further comprising:

using said transaction detail received by said second server via first server from said client interface, wherein said transaction includes at least one financial request for an amount, wherein said financial request is a member of a financial request collection comprising a deposit, a withdrawal, and a fee, and wherein said transaction detail reflects said transaction containing a first financial request at said first amount;

sending by said second server a financial action to a financial institution based upon said transaction detail received by said second server; and

providing by said financial institution a financial service based upon said financial action; wherein said financial service reflects said transaction detail, including a first service request reflecting said first financial request at first

service amount reflecting said first amount for an account identified with said client.

30. The method of Claim 29, wherein said transaction further includes an account.

31. The method of Claim 29, wherein the step of said second server sending said financial action is further comprised of the step of sending by said second server said financial action via said financial interface to said financial institution.

32. The method of Claim 29, wherein said account identified with said client is provided by said transaction detail reflecting an account included in said transaction.

33. The method of Claim 29, further comprising the step of:
receiving by said financial institution a financial service revenue based, at least partly upon said financial service.

36. The method of Claim 1, further comprising:
using said transaction detail received by said second server via first server from said client interface, wherein said transaction detail includes at least one trading action of a commodity for a quantity, meeting, and a trading condition, wherein each of said trading actions included in said transaction detail reflects one said transactions, wherein said trading action is a member of a trading action collection including a buy-order and a sell-order; wherein said trading condition, when said trading action is said buy-order, includes a maximum-price; and

wherein said trading condition, when said trading action is said sell-order, includes a minimum-price;

sending by said second server a trading commitment, based upon said transaction detail to a trading agent;

generating by said trading agent a trade based upon said trading commitment; and

receiving by said trading agent a trading revenue based at least in part upon said trade.

37. The method of Claim 36, further comprising the step of:

interacting by said trading agent with said second server, further including at least one member of the collection comprising the steps of:

said trading agent working for a trading firm owning said second server; said trading agent working for said trading firm controlling said second server;

said trading agent working for said trading firm managing said second server; and said trading agent subscribing with said trading firm to receive said trading commitment from said second server; and\

said trading firm receiving a firm revenue based at least in part upon said trade.

40. The method of Claim 1, wherein at least one of the steps is implemented using at least one instance of a member of a computer language collection including a script language, a natural language, a logic programming language, and an interpreted language.

44. The method of Claim 1, wherein said web view is further comprised of:

means for said client interface presenting to said client a second of said transactions as a second of said corresponding item presentations in terms of said transaction detail; and

means for said client interface further developing said transaction detail for said second transaction based upon said second corresponding item presentation and based upon at least one of said client cues.

45. The method of Claim 1, wherein the means for said client interface presenting is further comprised of the step of:

means for presenting a second of said transactions as a second of said corresponding item presentations based upon said transaction detail; and wherein the means for responding is further comprised of the step of:

means for responding to said client cue further based upon said second corresponding item presentation to further develop said transaction detail for said second transaction.

46. The method of Claim 1, wherein said corresponding item presentation includes at least one member of an item presentation type collection comprising: a visual item presentation, an auditory item presentation, an olfactory item presentation, a tactile item presentation, a taste item presentation, and a virtual item presentation.

47. The method of Claim 46, wherein said visual item presentation includes at

least one member of the collection comprising a two-dimensional visual item presentation, a three-dimensional visual item presentation, and a moving-visual item presentation; and wherein said virtual item presentation includes at least two member of the remaining of said item presentation type collection members.

48. The method of Claim 1, wherein said client cue includes at least one instance of a client cue primitive collection member; wherein said client cue primitive collection is comprised of a client pointing device event, a client hand motion event, a client keyboard event, a client speech event, a client eye motion event, and a client body event.

49. The method of Claim 48, wherein said client pointing device event includes a client mouse event, a client tablet event, a client track ball event, a client game interface event, a client touch screen event, and a client touch pad event; wherein said client hand motion event includes a client sign language event, and a client hand pointing event; and wherein said client speech event includes a recognition event of an auditory pattern from said client.

50. The method of Claim 1, wherein the means for sending said transaction detail to said second server via said first server is further comprised of means for a web browser sending said transaction detail to said second server via said first server.

51. The method of Claim 1, wherein the means for responding to said client cue is further comprised of: means for collecting a traffic item directed to said first server from a web page, when said web page does not request a web navigation; and means for integrating said traffic item into said transaction detail.

52. The method of Claim 1, wherein said transaction detail is a data component accessible by a web browser operating said client interface.

53. The method of Claim 52, wherein said data component includes at least part of at least one member of the collection comprising: a memory, a file, a database, a cookie, a spreadsheet, a document, a folder, a directory, and an inferential graph.

54. The method of Claim 1, further comprising the step of:

generating said web view, comprising the steps of:

generating said means for said client interface presenting to said client at least one transaction as a corresponding item presentation in terms of a transaction detail;

generating said means for said client interface developing said transaction detail for said transaction based upon said corresponding item presentation and based upon at least one cue from said client; and

generating at least one of said means for said client interface using at least one navigation activator based upon at least one of said client cues.

56. A method processing a business transaction for a client by a client interface communicating with a first server using a web view, comprising the steps of: interactively presenting said web view to said client to create a transaction detail without further requiring communication with said first server, further comprising the steps of:

presenting at least one transaction as a corresponding item presentation based upon said transaction detail;

responding to a client cue based upon said corresponding item presentation to develop said transaction detail for said transaction;

using at least one navigation activator based upon said client cue from said client to communicate said transaction detail with a second server via said first server, further comprising the step of:

sending said transaction detail to said second server via said first server before requesting a web navigation based upon said client cue, wherein said web view includes said corresponding item presentation.

57. The method of Claim 56, wherein said first server is the same as said second server.

58. The method of Claim 56, wherein said transaction includes a purchase involving a quantity of an item, wherein said corresponding item presentation includes a designation of said item and a designation of said quantity, wherein said second server maintains a shopping cart, including a shopping item, using said transaction detail for said client accessing said first server; and further comprising the steps of:

presenting to said client a price for said purchase of said quantity of said item to create a presented price;

supporting said second server creating a price code included in said shopping item, via said first server; and

providing by said client at least one of said cues to trigger said second server receiving a commitment to pay for said purchase of said quantity of said item at said presented price via said first server to create a client commitment.

59. The method of Claim 58, wherein the step of presenting to said client said price is further comprised of a member of the collection comprising the steps of:

providing by said client interface a price indication to said client to create said presented price, wherein said price indication included in said transaction item;
and

arriving by said presented price at said client interface from said second server via said first server and presented to said client for said purchase.

62. The method of Claim 56, wherein the step requesting said web navigation is further comprised of at least one member of the collection comprising the steps of:

requesting a previously viewed web view;

requesting a new web view;

requesting a reloading of said web view; and

requesting at least one content item to alter said web view.

63. The method of Claim 56, wherein said transaction includes at least one participant for an event described by at least one event descriptor, wherein said event descriptor includes at least one member of the collection comprising a location, a phone number, a conference call center, a time period, a room reservation, a site reservation, a drink order, and a food order, wherein said

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event includes at least one member of a collection including a meeting, a multi-site meeting, a distant conference, and a vacation.

64. The method of Claim 63, further comprising at least one member of the collection comprising the steps of:

receiving a drink delivery agreement from said second server with a catering merchant for said drink order in said time period at said location costing a drink price;

receiving a food delivery agreement from said second server with said catering merchant for said food order in said time period at said location costing a food price; and

receiving a food-drink delivery agreement from said second server with a catering merchant for said drink order and for said food order in said time period at said location costing a food-drink price; wherein a delivery agreement collection is comprised of said drink delivery agreement, said food delivery agreement, and said food-drink delivery agreement.

66. The method of Claim 63, further comprising at least one member of the collection comprising the steps of:

receiving from said second server a room reservation agreement for said room reservation with a room provider;

receiving from said second server a site reservation agreement for said site reservation with a site provider; and

receiving from said second server a transport reservation agreement regarding said location and said time period with a transport facilitator.

68. The method of Claim 56, wherein said transaction includes at least one financial action for an account for an amount; wherein said financial action is a member of a financial action collection comprising a deposit, a withdrawal, and a fee; wherein said method is further comprised of the step of receiving by said client a benefit of a financial service performed by a financial institution based upon said transaction detail received by said second server.

70. The method of Claim 56, wherein said transaction detail includes a trading action of a commodity for a quantity meeting a trading condition, wherein each of said trading actions included in said transaction detail reflects a transaction, wherein said trading action is a member of a trading action collection including a buy-order and a sell-order, wherein said trading condition, when said trading action is said buy-order, includes a maximum-price; and wherein said trading condition, when said trading action is said sell-order, includes a minimum-price, wherein said method is further comprised of the step of: said client receiving a benefit of a trade generated based upon said transaction detail received by said second server; wherein said trade benefit is a member of the trade benefit collection including a sell-profit based upon said trade, a buy-acquisition based upon said trade, and a declared tax loss based upon said trade.

72. The method of Claim 56, further comprising the step of receiving said web view from said first server.

75. The method of Claim 56, wherein the step interactively presenting is further comprised of the step of:

presenting a second of said transactions as a second of said corresponding item presentations based upon said transaction detail; and

wherein the step of responding is further comprised of the step of responding to said client cue further based upon said second corresponding item presentation to further develop said transaction detail for said second transaction.

76. The method of Claim 56, wherein a web browser is used to interactively present said web view to create said transaction detail and is used to send said transaction detail to said second server when said web navigation is requested to implement said method.

77. The method of Claim 56, further comprising the steps of:

providing an implementation comprising at least one member of the collection comprising the steps of:

integrating by a client interface manufacturer means (2002) for interactively presenting said web view to said client to create said transaction detail and means (2102) for using said at least one navigation activator based upon said cue from said client to communicate said transaction detail with said second server via said first server into said client interface to receive a client interface manufacturing revenue;

selling by a client interface supplier said client interface to said client in order to receive a client interface supplier revenue;

providing by a client service provider a web browser implementing said steps to said client for use on said client interface to receive a client service provider revenue; and

providing by a client software package provider providing a software package to said client for use on said client interface to receive a client software package provider revenue; wherein said software package includes means for (2002) and (2102) implementing said steps..

78. The method of Claim 77, wherein said client based revenue collection includes said client interface manufacturing revenue, said client interface supplier revenue, said client service provider revenue, and said client software package provider revenue.

79. The method of Claim 56, wherein said corresponding item presentation includes at least one member of an item presentation type collection comprising: a visual item presentation, an auditory item presentation, an olfactory item presentation, a tactile item presentation, a taste item presentation, and a virtual item presentation, wherein said visual item presentation includes at least one member of the collection comprising a two-dimensional visual item presentation, a three-dimensional visual item presentation, and a moving-visual item presentation, wherein said virtual item presentation includes at least two members of the remaining of said item presentation type collection members,

wherein said client cue includes at least one instance of a client cue primitive collection member comprised of a client pointing device event, a client hand motion event, a client keyboard event, a client speech event, a client eye motion event, and a client body event; wherein said client pointing device event includes a client mouse event, a client tablet event, a client track ball event, a client game interface event, a client touch screen event, and a client touch pad event, wherein said client hand motion event includes a client sign language event, and a client hand pointing event; and wherein said client speech event includes a recognition event of an auditory pattern from said client.

80. The method of Claim 56, wherein the step sending said transaction detail to said second server via said first server is further comprised of the step of sending by said web view said transaction detail to said second server via said first server.

81. The method of Claim 56, wherein the step of responding to said client cue is further comprised of the steps of:

collecting a traffic item directed to said first server from a web view, when said web view does not request a web navigation; and

integrating said traffic item into said transaction detail.

82. The method of Claim 56, wherein said transaction detail is a data component accessible by said web view, wherein said data component includes at least part of at least one member of the collection comprising: a memory, a file, a

database, a cookie, a spreadsheet, a document, a folder, a directory, and an inferential graph.

83. The method of Claim 56, wherein said client interface includes at least one client interface computer executing at least one client interface program system comprised of program steps residing in a client interface memory accessibly coupled to said client interface computer, and wherein at least one of said steps comprising said method is at least partially implemented as at least one of said program steps.

84. The method of Claim 83, wherein each of said steps comprising said method is at least partly implemented as at least one of said program steps.

85. The method of Claim 83, wherein said client interface computer includes at least one instance of a member of the collection comprising an instruction processor, an inferential engine, a neural network, and a finite state machine, wherein said instruction processor is comprised of at least one data execution unit controlled by at least one instruction handler responding to said program steps to control said data execution unit to at least partly implement said steps; wherein said inferential engine responds to said program steps as nodes and transitions within an inferential graph based upon and modifying a inference database to at least partly implement said steps, wherein said neural network responds to said program steps as stimulus to at least partly implement said steps, and wherein said finite state machine responds to said program steps as

at least one member of a finite state collection comprising a state and a state transition, to implement at least part of said steps.

86. The method of Claim 83, wherein said client interface memory includes at least one instance of at least one member of a memory type collection comprising: a non-volatile memory, and a volatile memory; wherein said non-volatile memory includes at least one memory state retained without applying a power source to said non-volatile memory; and a volatile memory includes at least one memory state lost without applying said power source to said volatile memory.

87. The method of Claim 56, wherein at least one of the steps is implemented using at least one instance of a member of the computer language collection including a script language, a natural language, a logic programming language, and an interpreted language.

88. The method of Claim 56 comprising the step of:

generating said web view, comprising the steps of:

generating a means for said client interface presenting to said client at least one transaction as a corresponding item presentation in terms of a transaction detail;

generating a means for said client interface developing said transaction detail for said transaction based upon said corresponding item presentation and based upon at least one cue from said client; and

generating at least one of said means for said client interface using at least one navigation activator based upon at least one of said client cues.

91. The method of Claim 56, further comprising the step of:

making by a web developer, means (2002) for interactively presenting said web view to said client to create said transaction detail and means (2102) for using said at least one navigation activator based upon said cue from said client to communicate said transaction detail with said second server via said first server, further comprising the steps:

creating by said web developer a source means for said steps (2002) and (2102);

operating by said web developer a source translator toolkit receiving said source means to create said means (2002) and (2102) provided to said web developer.

93. The method of Claim 91, further comprising the step of:

using by said web developer said means (2002) and (2102) for business comprising at least one member of the collection comprising the steps of:

providing by said web developer said means (2002) and (2102) to a client software package provider to induce a first developer revenue being sent to said web developer;

providing by said web developer said means (2002) and (2102) to a client service provider to induce a second developer revenue being sent to said web developer; and

providing by said web developer a plug-in containing said means (2002) and (2102) to said client to induce a third developer revenue being sent to said web developer. - -

In the Specification

The specification entered 27 June 2003 is amended as follows:

- Page 14, line 19, after "agreement 832." insert therefore: - -In an embodiment the transport provider is essentially the transport facilitator.- -

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The field of invention pertains to method of conducting business transactions involving client interfaces interacting with commerce servers and reducing network traffic by minimizing client-server requests-responses when commerce transactions.

Pertaining to claims 1 and 56: Prior art reviewed or on record neither disclose nor teach and suggest the claimed invention. Transaction detail normally communicated to a first sever from a client computer for incremental processing, is aggregated until the client computer receives a client cue initiated at the client interface. Transaction detail is sent to a second server via a first sever for transaction processing.

Closest US Patent Prior Art- Bowman-Amuah (US 6,332,163)

Bowman-Amuah discloses every network message imposing a certain amount of overhead, independent of its content or length. Bownam-Amuah's Request Batchter batches logical requests into a single network message to

reduce overhead. Bowman-Amuah, however, fails to disclose the combination of providing web view to the client which includes means for the client interface to presenting at least one transaction as a corresponding item presentation in terms of a transaction detail, means for the client interface developing said transaction detail without requiring communication from said first server for said transaction based upon said corresponding item presentation and based upon at least one cue from said client, means for the client interface using at least one navigation activator based upon at least one of said client cues, and means for sending the transaction detail from the client interface to a second server via said first server before performing means for requesting a web navigation. Unlike Bowman-Amuah, the claimed invention aggregates transaction detail and sends transaction detail to a first server based on a client cue initiated by the user of the client device. Bowman-Amuah fails to disclose or suggest the batching transaction detailed based on a client cue initiated by the user of the client device.

Pertaining to Clark (US 2002/0143662) cited in previous office action

The Applicant's arguments filed 21 March 2005 are persuasive. Clark does disclose the claimed invention. Clark discloses the client receives the transmitted control structures and data from the server. The control structures provide for causing the client to display a prompting and reporting screen that includes price-list area or showing offered items and a shopping-cart area for showing an extended-price containing a list of items copied from the price list. Clark is an

implementation of forms processing. The data transmitted from the server to the client provides for defining a set of categories to be shown in the prompting and reporting screen, the set of categories including a plurality of classes for prompting the operator to cause of transmission of class identifying data. When the operator chooses one of the set of categories, the client transmits class-identifying data to the server. Following that transmission of class-identifying data, the relevant flow of actions now occurs at the server." (see Fig. 2; 0026-0027.27).

Closest Non-patent Literature- Aries (Item U)

Aries teaches network tuning techniques and touches on aggregating transactions but fails to even touch on building transaction detail based on a client cue or other elements of the claimed inventions.

Closest Foreign Patent- Brebner (EP 1118949)

Brebner teaches a process for handling communications and transactions with at least one server. Brebner discloses a local agent aggregating a user request in part with a user profile. Brebner discloses subject matter pertaining to transaction processing but fails to disclose the claimed inventio.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert M. Pond whose telephone number is 571-272-6760. The examiner can normally be reached on 8:30AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Jeff Smith can be reached on 571-272-6763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service

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Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'Robert M. Pond', written in a cursive style.

Robert M. Pond
Primary Examiner
April 29, 2007